

Block et al..

S/N: 10/605,844

In the Specification

Please amend paragraph 31 as follows:

Anode 78 includes a rotating, disc-shaped anode disc 104. Upon excitation of an electrical circuit connected to the cathode ~~78-80~~ and the anode ~~8078~~, electrons 96 which are directed and accelerated towards the anode 78 strike the surface of the anode disc 104 and thereby produce high frequency electromagnetic waves 102 in the x-ray spectrum. The x-rays are then directed out of the x-ray system 70 through transmissive window 100 toward the object. Rotation of the anode disc 104 improves the thermal load of the anode thereby allowing higher tube currents. Higher tube currents enable greater dose availability for data acquisition.